Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a volid OMB control acceptance. Under the Paperwork Reduction Act of 1995, no persons are required to resp

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor		2024729-7014395001			
		Thomas P. Coen			
Title	Title IRRIGATION SHEATH		PTO		
Expres	s Mail Label No.	EU874341247US	S.		

(Only for new nonprovisional applications under 37 CFR 1.53(b))

											—€
APPLICATION ELEMENTS					RESS	TO	Commissioner Mail Stop Pate				101
See I	See MPEP chapter 600 concerning utility patent application contents.				\L\\	10.	P.O. Box 1450	)			
<u> </u>	ENCLOSURES (check all that apply)  Alexandria, VA 22313-1450										
1. 🗷	(Submit an on	ansmittal Form (e.g., PTO/SB/17) an original and a duplicate for fee processing)			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
2.	See 37 CFR 1.27.				8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				1		
3. 🗷	3. Specification [Total Pages 22] (preferred arrangement set forth below)  - Descriptive title of the invention			a.			ter Readable		RF)		
	<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table or computer program listing appendix</li> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>		b. Specification Sequence Listing on:								
			if filed)	C.	<u> </u>					-	
	<ul> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> </ul>			AL	COIV		(ING APPI			PARTS	
	-Claim(s) - Abstract of of	the Disclosure		9. E		Assignr docume	ment Papers ( ent(s))	cover she	et &		
4.		35 U.S.C. 113)	[Total Sheets 4]	10. C		37 CFR (where t	l 3.73(b) State there is an assi	ment gnee)		Power of Attorney	
5. 🗶	Oath or Decla		[Total Pages 2]	11.	]	English	Translation D	ocument			
	_	executed (original or		12. E	]		tion Disclosure ent (IDS)/PTO-1			Copies of IDS Citation	
	b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)			13.	<u> </u>		nary Amendme			IDS Citatio	ЭП
	i. 🛭 <u>DE</u> I	LETION OF INVENT	OR(S)	14.	<	Return Receipt Postcard (MPEP 503)					
	Signed statement attached deleting inventor(s) named in the prior application,		(Should be specifically itemized) Certified Copy of Priority Document(s)								
	see	€ 37 CFR 1.63(d)(2) a	and 1.33(b)	15. 🗀		(if foreigi	n priority is clai	imed)			
16. L 122(b)(2)(l					ication Reques )(B)(i). Applica /35 or its equiva	ant must a	ttach	C. form			
6. 📙	Application Data Sheet. See 37 CFR 1.76   17.   Other: *										
18. If a (	CONTINUING A	PPLICATION, check	k appropriate box, and	supply t	he requ	isite info	rmation below a	and in a pi	relimir	nary	
	Continuation	Divisional	heet under 37 CFR 1.7 Continuation	/b:						·	
_	application inform		CIP)				of prior applica			386,754	
For CONTI	INUATION OR DIVI sidered a part of th	SIONAL APPS only: The disclosure of the acc	he entire disclosure of the ompanying continuation on on has been inadvertently	prior app or division omitted fr	rom the s	auon and ubmitted a		laration is s	3739 Supplie ferenc	-	×
			19. CORRESPON	DENCE	ADDRE	:55			<u> </u>		
	Customer Number	er or Bar Code Label	(Insert Customer No. or Att	ach bar cod	e lahel her	OI	Corre	spondence a	addres	s below	
Name Address		Bingham McCutc	hen LLP								$\dashv$
City		San Francisco	ero Center, Suite 180								
Country			(213) 6	80-686	5	Zip Code					
	Jone (Print/Time)						Fax	(213)	<u>680-6</u>	5499	
Signature	ignature Registration No. (Attorney/Agent) 42,339  Date July 23, 2003										
		- //	CERTIFICATE OF MAILIN	G BY "EX	PRESS N			<u> </u>	2000		┥
hereby cer	tify that this naner o	Exprese Mail Labe	No.: EU874341247US		Date o	f Deposit:	July 23, 2003				
37 C.F.R. §	1.10 on the date in	dicated above and is add	with the United States Post ressed to Commissioner fo	al Service or Patents, I	Express Mail Stop	Mail Post ( Patent Ap	Office to Addresse plication, P.O. Box	e" service ur < 1450, Alexi	nder andria,	VA 22313.	
			-	JUL	lyn	L. U	<u>L</u>	_			
his collection of	information is required by	37 CFR 1.53(b) The information is		locelyn L. I	_g/s			<del>-</del>			ı

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for

.0625194 94
8 1062 0625194
1062
5025 [8
10000015 50 #: 502518 1.00 DA
17000 750.00
ENAT DS1 1
HGUT
07/25/2003 HGUTEMAI 00000015 502518 Sale Ref: 00000051 DA#: 502518 10 01 FC:1001 750.00 DA
725/ 1e Re FC
<b>635</b>

FEE	TRA	NS	SMI	TTA	1L
F	OR	FY	200	)3	

Complete if Known **Application Number Not Yet Assigned** Filing Date July 23, 2003 First Named Inventor Thomas P. Coen **Examiner Name Not Yet Assigned Group Art Unit Not Yet Assigned** 

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)750 Attorney Docket No. 2024729-7014395001

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account Number  Deposi	Fee Paid
Large   Entity   Small   Entity   Fee   Fee   Fee   Fee   Fee   Fee   Code   (\$)   Fee   Description	Fee Paid
Account Name    Bingham McCutchen LLP   1051   130   2051   65   Surcharge - late filing fee or oath	
Name	
Applicant claims small entity status. See 37 CFR 1.27  2. Payment Enclosed:  Check Credit Card Money Order Other  1812 2,520 1812 2,520 For filing a request for ex parte reexamination  FEE CALCULATION  1805 1,840* 1805 1,840* Requesting publication of SIR prior to Examiner action  1815 1,840* 1805 1,840* Extension for reply within first month  Large Fee Fee Fee Fee Fee Fee Fee Fee Fee F	
2. Payment Enclosed:    1812   2,520   1812   2,520   For filing a request for ex parte reexamination   Check   Credit Card   Money Order   Other   1804   920°   1804   920°   Requesting publication of SIR prior to Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR after Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR after Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR after Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR after Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR after Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR after Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR after Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR after Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR after Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR prior to Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR prior to Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR prior to Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR prior to Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR prior to Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR prior to Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR prior to Examiner action   1805   1,840°   1805   1,840°   Requesting publication of SIR prior to Examiner action   1805   1,840°   1805   1,840°   1805   1,840°   1805   1,840°   1805   1,840°   1805   1,840°   1805   1,840°   1805   1,840°   1805   1,840°   1805   1,840°   1805   1,840°   1805   1,840°   1805   1,840°   1805   1,840°   1,840°   1805   1,840°   1,840°   1,840°   1,840°   1,840°   1,840°   1,840°   1,840°   1,840°   1,840°	
Check Credit Card Money Order Other    Check   Credit Card   Money Order   Other   1804   920*   1804   920*   Requesting publication of SIR prior to Examiner action   Requesting publication of SIR after Examiner action	
FEE CALCULATION  1805  1,840*  1805  1,840*  1805  1,840*  1805  1,840*  Requesting publication of SIR after Examiner action  1251  110  1252  110  1252  1251  1252  1251  1252  1253  1253  1253  1254  1254  1254  1254  1254  1254  1255  1255  1255  1256  1256  1257  1258  1258  1258  1258  1258  1259  1259  1259  1250  1250  1250  1251  1252  1252  1253  1253  1253  1253  1254  1254  1254  1255  1255  1255  1255  1255  1256  1256  1256  1256  1257  1258  12	
1. BASIC FILING FEE  1. BASIC	
Large   Entity   Small   Entity   Fee   Fee   Fee   Fee   Code   (\$)   Fee   Paid   1252   410   2252   205   Extension for reply within second month   1253   930   2253   465   Extension for reply within third month   1254   1,450   2254   725   Extension for reply within fourth month   1001   750   2001   376   Utility filing fee   750   1255   1,970   2255   985   Extension for reply within fifth month   1401   320   2401   160   Notice of Appeal   1402   320   2402   160   Filing a brief in support of an appeal	
Large   Fee   Fe	
Fee Code (\$) Fee Code (\$) Fee Description  1253 930 2253 465 Extension for reply within fourth month  1254 1,450 2254 725 Extension for reply within fourth month  1001 750 2001 376 Utility filing fee 750 1255 1,970 2255 985 Extension for reply within fifth month  1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal  1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal	
Paid  1254  1,450  2254  725  Extension for reply within fourth month  1001  750  2001  376  Utility filing fee  750  1255  1,970  2255  985  Extension for reply within fifth month  1401  320  2401  160  Notice of Appeal  1402  320  2402  160  Filing a brief in support of an appeal	
1002       330       2002       165       Design filing fee       1401       320       2401       160       Notice of Appeal         1003       520       2003       260       Plant filing fee       1402       320       2402       160       Filing a brief in support of an appeal	
1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal	
	——-
1005 160 2005 80 Provisional filing fee	
proceeding  1452 110 2452 55 Petition to revive – unavoidable	
SUBTOTAL (1) (\$)750 1453 1,300 2453 650 Petition to revive – unintentional	
2. EXTRA CLAIM FEES 1501 1,300 2501 650 Utility issue fee (or reissue)	
Extra Fee from Fee Paid 1502 470 2502 235 Design issue foo	
Claims below Fee Faid 1502 470 2502 255 Design issue lee  Total Claims 20 - 20** = 0 x 18 = \$0 1503 630 2503 315 Plant issue fee	
Independent 2 3** = 0 v 84 = \$0 1460 130 Petitions to the Commissioner	
Claims  Multiple Dependent  = \$ 1807 50 1807 50 Petitions related to provisional applications	
1806 180 1806 180 Submission of Information Disclosure Stmt	
Large Entity Small Entity  Fee Fee Fee Fee Description  Code (\$) Code (\$)  Recording each patent assignment 8021 40 8021 40 per properties (times number of properties)	
Filing a submission after final 1202 18 2202 9 Claims in excess of 20 1809 750 2809 375 rejection (37 CFR § 1.129(a))	
1201 84 2201 42 Independent claims in excess of 3 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))	
1203 280 2203 140 Multiple dependent claims, if not paid 1801 750 2801 375 Request for Continued Examination (RCE)	
1204 84 2204 42 **Reissue independent claims over 1802 900 1802 900 Request for expedited examination of a design application	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	
Other fee (specify)	
** or number previously paid, if greater; For reissues, see above.  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	
Complete (if applicable)	

SUBMILLED BY Complete (if applicable) Registration No. Name (Print/Type) Michael J. Bolan 42,339 (213) 680-6865 Telephone (Attorney/Agent) Signature Date July 23, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. LA:40243469.1